

>1MSPS <21MSPS, DC SPECS

		Power Supply Requirements						Input Voltage	Sample Rate	Sample Rate	Analog Band	Accuracy or Linearity	Differential Linearity	Full Scale Error	Zero Error	Bipolar Zero Error				Temperature Range				#							
	#	+Vcc	+Icc	-Vee	-Iee	+Vdd	+Idd	Range	MAX	MIN	Width	Lsb's	Lsb's	Lsb's	Lsb's	Lsb's	Reference			0	-25	-40	-55	of	Price						
MODEL	Bits	Volts	mA	Volts	mA	Volts	mA	Volts	MSPS	MSPS		+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	INT	EXT		70C	85	85	125	Pins	/100's	
Single Supply																															
AD7821	8	+5V	20					0>vREF	1.3	DC	NS	1	1	1	1	1	1	1	1			+2.5V	P8	K	B		T	22/24	\$9.95		
AD7822	8	+3V	15					0>vREF	2	DC	NS	1	1	1	1	1	1	1/2	1/2			+2.5V	P8			A		22/24	\$3.95		
AD7825	8	+3V	15					0>vREF	2	DC	NS	1	1	1	1	1	1	1/2	1/2			+2.5V	P8			A		22/24	\$3.95		
AD7827	8	+3V	15					0>vREF	2	DC	NS	1	1	1	1	1	1	1/2	1/2			+2.5V	S			A		22/24	\$3.95		
AD7829	8	+3V	15					0>Vref	2	DC	NS	1	1	1	1	1	1	1/2	1/2			+2.5V	P8			A		22/24	\$5.50		
AD9801	10	+5V	85					CDS/PGA	18			3/4	3/4	50	50	NA	NA	NA	NA			+2.5V	P12	A				64	\$15.00		
AD9221	12	+5V	10					2PP	1												2.5 or	PRGM	P12			A		28	\$25.00		
AD1672	12	+5V	69					±2.5	3	0.02	20	2.5	2.5	1	1.5	60	60	30	30	30	30	+2.5V	P12			A		28	\$35.00		
AD9223	12	+5V	21					2PP	3												2.5 or	PRGM	P12			A		28	\$30.00		
AD9220	12	+5V	73					2PP	10		50	1	1	3/4	3/4	31		12		NA	2.5 or	PRGM	P12			A		28	\$35.00		
AD9243	14	+5V	29					2PP	3	NS	40	2.5	2.5	1	1	240	49	50		NA		PRGM	P14			A		44	\$62.50		
AD9241	14	+5V	11					2PP	1.25	NS	25	3	3	3/4	3/4	240	49	50		NA		PRGM	P14			A		44	\$62.50		
AD9260	16	+5V	110					1.6/4V pp	2.5	0.001		tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	PRGM	P16			A		44	\$150.00		
Dual Supplies																															
AD1671	12	+5V	68	-5V	68	+5V	5	±2.5, ±5	1.25		2	2.5	2.5	2	2	15	1.5	9	1	10	1	+2.5V	P12	J		A		28	\$41.25		
AD1671	12							2.5, 5						1	1									K						\$75.00	
AD1671												3	3			3.5		3		3				(Non-Tri-State)			S				
AD871	12	+5V	91	-5V	147	+5V	20	±1.024V	5		35	1.5	1.5	1/2	1/2	50	10	30	6	NS	NS	+2.5V	P12	J				28	\$110.00		
AD871			92		150		21										20		12								S		\$350.00		
AD871																32/70								J			S				
AD872	12	+5V	101	-5V	149	+5V	21	±1.024V	10		75	2.5	2.5	3/4	3/4	50	32/70	32	6/12	NS	NS	+2.5V	P12	J			S	28	\$165.00		
AD872A	12	+5V	101	-5V	149	+5V	21	±1.024V	10		75	1.75	2.5	1/2	1/2	50	32/70	32	6/12	NS	NS	+2.5V	P12	J			S	28	\$165.00		